IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hirth, et la.

§

Group Art Unit:

Patent No.:

6,079,496

§ §

(to be reissued)

§ §

Examiner:

Filing Date:

Herewith

§

For:

Reduced Shock Landing Collar

8

Attorney Docket No.: D5407-25

Me () 10/16/01

Commissioner of Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Please add claims 21-36 to the 20 original claims from U.S. Patent 6,079,496, as listed below.

21. An apparatus for selective obstruction on a tubular by holding an object placed thereon, to allow pressure buildup in said tubular, comprising:

a non-metallic body mounted in the tubular having a passage there-through and further comprising a seat surrounding said passage to accept the object, to allow for selective pressure buildup above said body, said non-metallic construction of said body facilitating rapid removal thereof for subsequent full bore access through the tubular.

22. The apparatus of claim 21, wherein:

said body is made from a plurality of non- metallic components movable with respect to each other responsive to a predetermined force on the object when engaged to the said seat.

HOU\9089.1